

PRO-313

INTERNAL GRIT PRIMER

PRODUCT DATA SHEET

PRO-313 Internal Grit Primer is a ready-to-use acrylic primer designed to prepare absorbent internal substrates before plastering and other internal finishing works. Where required, it may be diluted with clean water to suit substrate absorbency. It helps regulate surface suction, improve adhesion and create a uniform, vapour-permeable base for subsequent coatings. Its distinctive green tint also acts as a visual guide during application, helping to ensure even and complete coverage across the surface.

Intended Uses

PRO-313 Internal Grit Primer is intended for internal priming of porous, absorbent or weakened substrates before the application of plasters, gypsum adhesives and other internal finishing materials. It helps to regulate substrate absorbency, improve bonding and support more uniform performance of subsequent coatings. It is suitable for use on internal mineral backgrounds such as masonry, plasterboard and previously plastered surfaces where improved adhesion and controlled suction are required.



Technical Specification

Composition

Acrylic polymer dispersion in water, additives, pigments and water.

Colour

Green liquid primer

Quantity per Unit

15kg

Consumption

Approx. 0.12kg/m²

Drying Time

Approx. 2 hours at +20°C

Subsequent Work

Approx. 12 hours

pH

Approx. 7

Recommended Dilution

1:1 to 1:3 with clean water, depending on substrate absorbency (see Product Preparation on reverse)

Application Temperature

+5°C to +25°C

Please note: These figures may vary based on the substrate and application method.

Please see the reverse of this page for directions for use.

Directions for use

Substrate Preparation

Substrates must be clean, sound, dry and stable before application. Surfaces must be free from dust, grease, oils, release agents, loose material, efflorescence and other contaminants that may affect adhesion. Any cracks, voids or damaged areas should be repaired with a suitable material and allowed to dry fully before priming. Adjacent building elements and finished surfaces should be protected prior to application.

Product Preparation

PRO-313 Internal Grit Primer is supplied ready to use and should be stirred thoroughly before application to ensure an even dispersion of solids. Where required, the product may be diluted with clean water depending on substrate absorbency. Typical dilution ratios are 1:1 for highly absorbent substrates, 1:2 for moderately absorbent substrates and 1:3 for low-absorbency substrates. The product must not be mixed with other materials or additives.

Application

Apply the primer evenly by brush, roller or suitable spray equipment to achieve full surface coverage. The material should be worked well into the substrate so that absorbency is regulated consistently across the full area. Under suitable conditions, drying time is approximately 2 hours. Subsequent plastering or finishing works should only begin once the primer coat has dried sufficiently, with around 12 hours recommended before following trades proceed.

Application Conditions

Apply PRO-313 Internal Grit Primer when both air and substrate temperatures are between +5°C and +25°C. The substrate must be clean, firm, dry, stable and free from cracks, salt deposits and contamination of any kind. All stated technical figures are based on a temperature of +20°C.

Clean-up

Tools and equipment should be cleaned with water immediately after use. Any splashes onto adjacent surfaces should be removed before drying.

Packaging & Storage

PRO-313 Internal Grit Primer is supplied in 15kg containers. Store in sealed, undamaged packaging in a dry place between +5°C and +25°C, protected from direct sunlight, heat sources and open flame. Transport should take place at temperatures above +5°C. When stored correctly, shelf life is up to 12 months from the date of manufacture.

Compliance with Standards

This product is not classified as a construction product and does not require a declaration of performance.

Safety Measures

Ensure good ventilation during application and drying. Avoid contact with eyes and prolonged skin contact, and keep the product out of reach of children. For full hazard, handling and disposal guidance, refer to the relevant Safety Data Sheet.

General Information

This data sheet replaces all previous editions. The information provided is based on current knowledge and practical experience, and while it has been compiled with care, it is not guaranteed to be accurate, complete or suitable for all applications. It is the responsibility of the user to verify the product's suitability for their specific use case. No legal obligations are established by this document.

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